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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/599,828	06/23/2000	Hiroshi Mizumura	0879-0266P	9845

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EXAMINER

SOLOMON, GARY L

ART UNIT PAPER NUMBER

2615

DATE MAILED: 01/08/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/599,828

Applicant(s)

MIZUMURA, HIROSHI

Examiner

Gary L Solomon

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3,4. 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language..

2. Claims 1-6 are rejected under 35 U.S.C. 102(e) as being anticipated by Tanaka (US 6,587,141).

For claim 1, Tanaka discloses a TV lens system (Figure 1) wherein an optical member (Figure 1, Element 40) driven with a motor (Figure 1, Element 6) in a TV lens apparatus is controlled in accordance with one characteristic (Figure 6; Abstract; Column 4, Lines 10-44) selected from characteristics of a plurality of types (Abstract; Column 4, Lines 10-44), the TV lens system comprising: a selecting device (Figure 9, Elements 8 and 12) which selects the one characteristic from the characteristics of the plurality of types; and a changing device (Abstract) which changes at least one of the characteristics of the plurality of types selectable by the selecting device to another characteristic (Figure 9, Element 5).

Tanaka teaches a device that that selects the zooming or focusing characteristic and depending on the selection, performs a different operation on the optical member within the unit.

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For claim 2, Tanaka discloses all the previous limitations and also wherein the characteristics of the plurality of types are related to control of a moving speed of a zoom lens with respect to an operational amount of an operating member (Column 4, Lines 10-44).

For claim 3, Tanaka discloses all the previous limitations, further comprising a zoom controller connected to the TV lens apparatus, the zoom controller having the operating member, wherein: the moving speed of the zoom lens is controlled in accordance with the operational amount of the operating member of the zoom controller; prepared characteristics are stored beforehand in a memory of one of the TV lens apparatus and the zoom controller; and the changing device selects at least one of the characteristics of the plurality of types selectable by the selecting device from the prepared characteristics stored in the memory (Column 3, Line 40 through Column 5, Line 5).

For claim 4, Tanaka discloses all the previous limitations and also wherein the changing device changes at least one of the characteristics of the plurality of types selectable by the selecting device to another characteristic by means of a computer connected with the TV lens apparatus (Figure 1; Element 50).

For claim 5, Tanaka discloses all the previous limitations and also wherein another characteristic is generated by the computer (Figure 1, Element 50).

For claim 6, Tanaka discloses TV lens system, wherein: a computer (Figure 5) is connectable with a TV lens apparatus (Figure 1, Element 40); a characteristic with respect to control of an optical member driven with a motor (Figure 1, Element 7) in the TV lens apparatus is set by the computer; and the TV lens system instructs to the TV lens apparatus to control the

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optical member (Figure 1, Element 40) in accordance with the set characteristic (Figure 1, Element 6).

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary L Solomon whose telephone number is (703)-305-4370.

4. The examiner can normally be reached on Monday - Friday 8:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's primary, Vu Le can be reached on (703)-308-6613.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231


Or faxed to:

(703) 872-9314, (for informal or draft communications, please label
"Proposed" or "Draft")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be
directed to the customer service number **(703) 306-0377**.

January 5, 2004


VU LE
PRIMARY EXAMINER